



Health Economics

Code: ERAGT054 Acronym: HE

Scientific Area: Management

Occurrence: 2024/25 - 2S

Teaching Area: *Economia*

Courses

| Acronym | Nº de Estudantes | Plano de Estudos | Academic Year | Credits | Horas Contacto | Total Hours |
|---------|------------------|------------------|---------------|---------|----------------|-------------|
| ERSGT | 11 | Curso Erasmus | 1º | 4,5 | 0 | 0 |

Hours Actually Taught

ERA-1-D

Theoretical and Practical: 16,00

Teaching - Weekly Hours

Theoretical and Practical: 2,00

Teaching - Responsibilities

| Type | Teacher | Classes | Hours | Teacher | Responsabilidade |
|---------------------------|--|---------|-------|--|------------------|
| | Totals | 1 | 2,00 | Sandra Margarida Bernardes de Oliveira | Responsável |
| Theoretical and Practical | Sandra Margarida Bernardes de Oliveira | | 2,00 | | |

Learning outcomes and their compatibility with the teaching method (knowledge, skills and competencies to be developed by students)

At the end of the course, the student should be able:

LO1. Use basic principles of economics to critically analyze aspects and events in the health sector.

LO2. Know the factors driving the demand for medical care.

LO3. Understand the concept of health insurance and the factors driving demand for health insurance.

LO4. Recognize the factors driving the offer for medical care.

LO5. Realize the main features of funding models in Health Care Systems.

LO6. Read, interpret and discuss economic research and analysis applied to the health care sector.

Syllabus

- S1. Specific Aspects of Health Economics
- S2. Models of demand for health and health care
- S3. Information asymmetry
- S4. Behavior of agents
- S5. Private health insurance
- S6. Offer health care
- S7. Health systems
- S8. Equity and funding models

Demonstration of the syllabus coherence with the curricular unit's learning objectives

Apply economic models and theories to evaluate policy interventions and reforms in the healthcare sector are linked with S1, S2, S7 and S8.

Assess the efficiency and equity implications of different healthcare financing and delivery mechanisms are linked with S7, S2.

Analyze the role of government intervention and regulation in healthcare markets are linked with S3, S4, S7 and S8.:

Evaluate the impact of technological advancements and innovation on healthcare costs and outcomes are linked with S1, S6, S7

Critically examine issues of healthcare access, affordability, and quality within the context of economic principles are linked with S3, S4, S5, S6, S7 and S8.

Demonstrate proficiency in using quantitative methods and data analysis techniques to study healthcare markets and outcomes are linked with S2, S3, S4 and S8.

S1, S2, S3, S4, S5, S6, S7 and S8 are essential for effective communication, as proficiency in conveying economic insights requires a comprehensive understanding of various aspects of health economics.

Teaching and learning methodologies specific to the curricular unit articulated with the pedagogical model

Active participated learning, with indispensable reading of basic texts, discussion of topics or exercises, either in small groups or full class, structured discussion in presentations, tutoring.

Assessment

Assessment:

1. Comprehensive exercise at the course 50%
2. Test 30%
3. Presentations and written assignments 20%

Demonstration of the coherence of teaching and evaluation methodologies between the learning objectives of the curricular unit

Active participation learning: Engaging students in discussions and activities that encourage critical thinking and application of economic principles to real-world healthcare scenarios.

Indispensable reading of basic texts: Providing foundational readings on economic theories and their application in the healthcare sector to build a strong understanding of core concepts.

Structured discussion in presentations: Allowing students to present their analyses of economic aspects of healthcare events, fostering structured discussions and peer feedback.

Bibliography (Mandatory resources)

The textbooks for the course are:

Health Economics, Bhattacharya, Hyde, and Tu. 2014 Ed, Palgrave MacMillan.

The Economics of Health and Health Care, Folland, Goodman and Stano, 2017 Ed., 8th ed. Prentice-

Hall.

Health Economics Phelps, 2016 Ed, 5th ed. Reading, Mass: Addison-Wesley.